

SAHA Patient: IV vs ORAL (200 mg/dose)

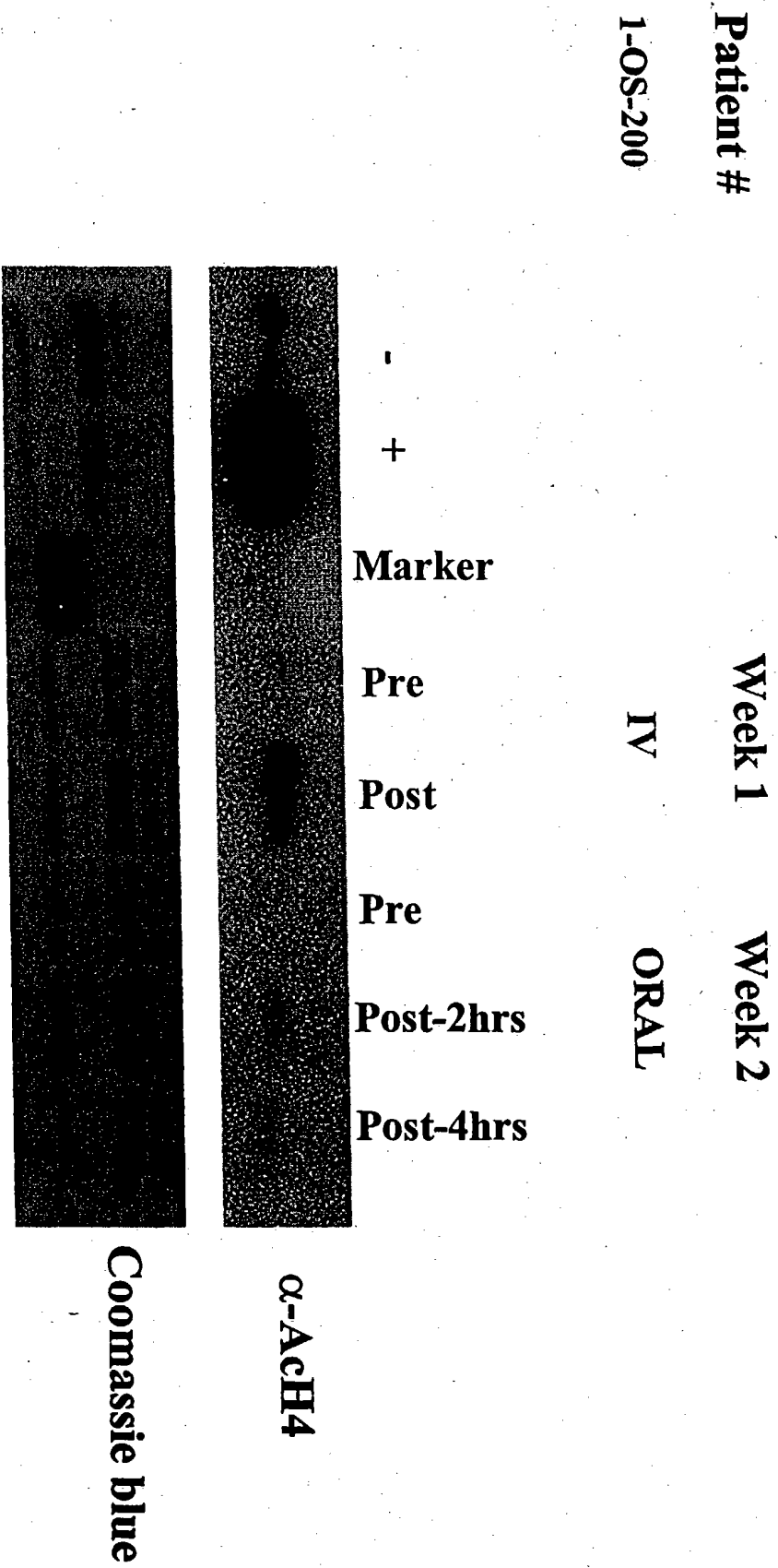


FIG. 1

**Protocol 01-021 (ORAL SAHA) ARM A: SOLID
TUMOR PATIENTS Cohort I (200 mg/dose)**

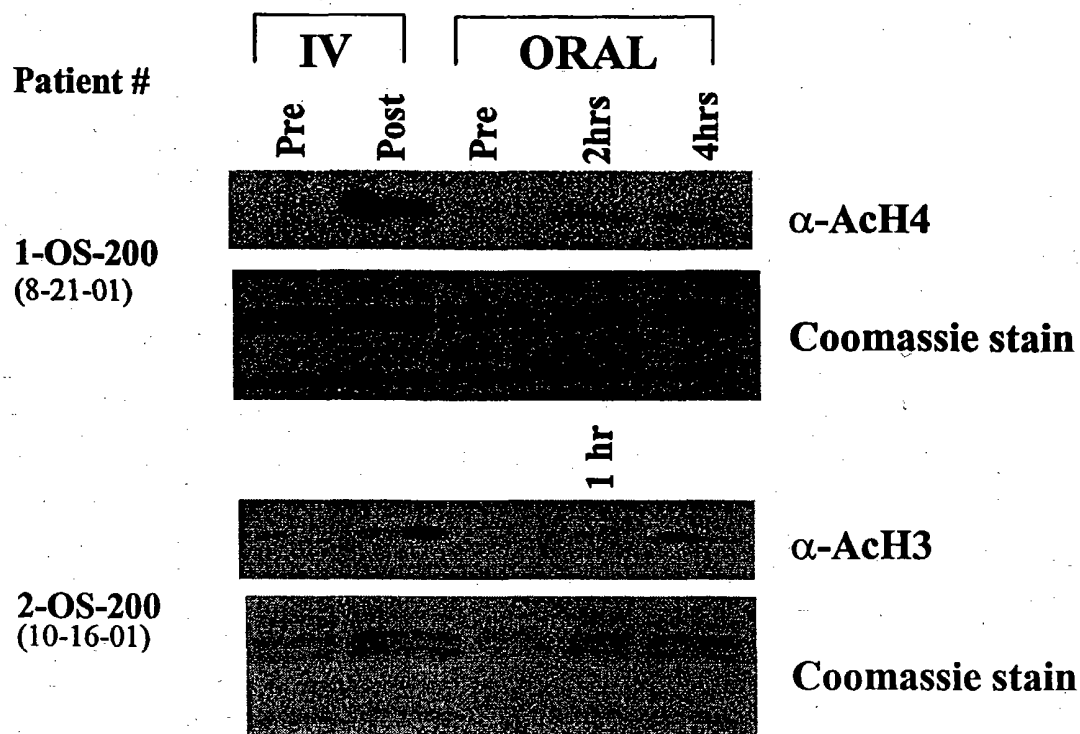


FIG. 2

SAHA Patients: ORAL /Cohort I (200 mg/dose)

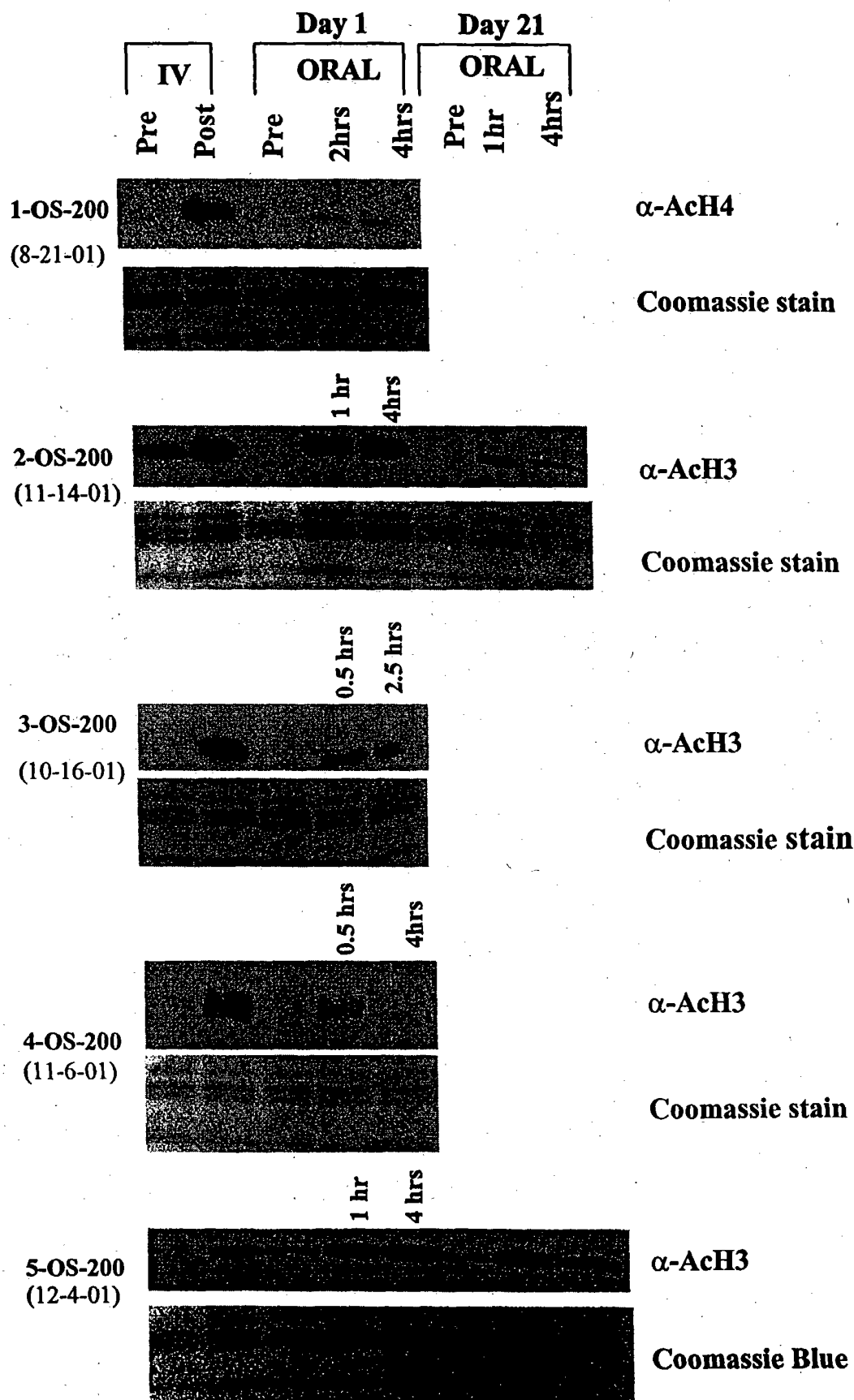


FIG. 3

Protocol 01-021 (ORAL SAHA)
ARM A: SOLID TUMOR PATIENTS
Cohort I (200 mg/dose)

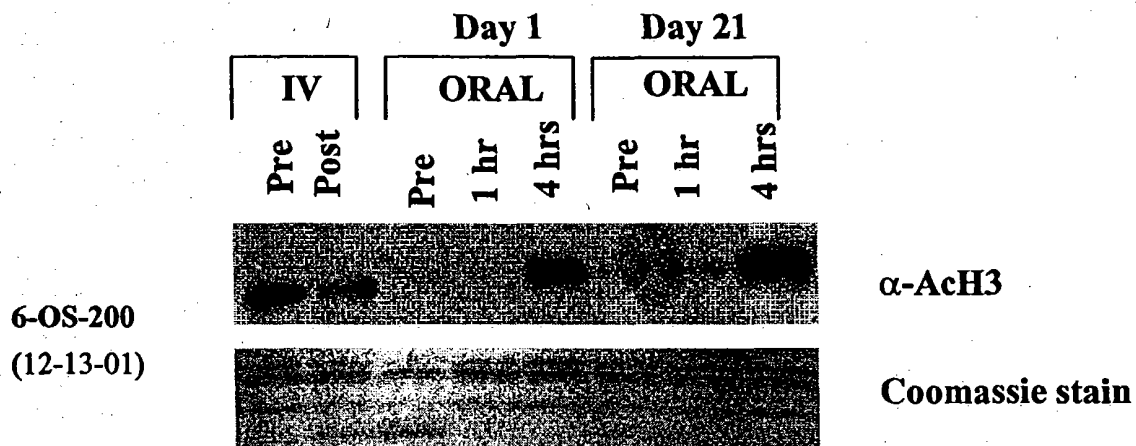
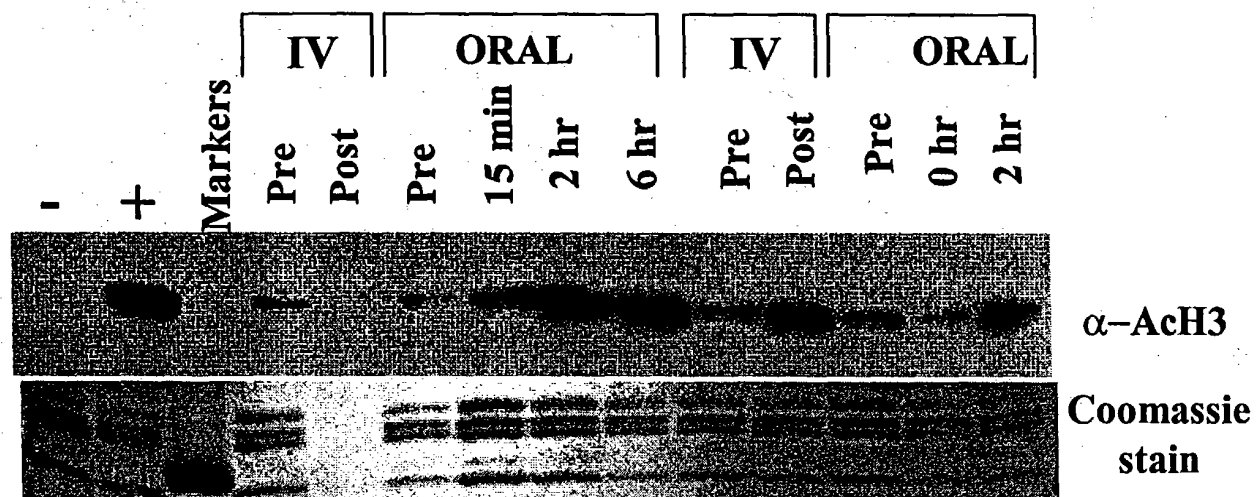


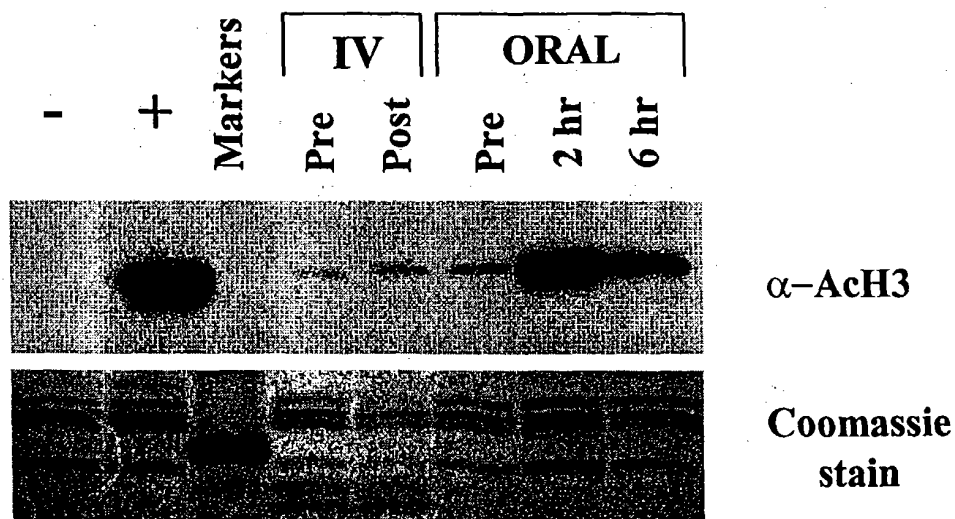
FIG. 4

Protocol 01-021 (ORAL SAHA)
ARM A: SOLID TUMOR PATIENTS
Cohort IIa (400 mg/dose)
7-OS-400 8-OS-400



12/19/01

9-OS-400



12/27/01

FIG. 5

SAHA Patients: ORAL/Cohort II (400 mg/dose)

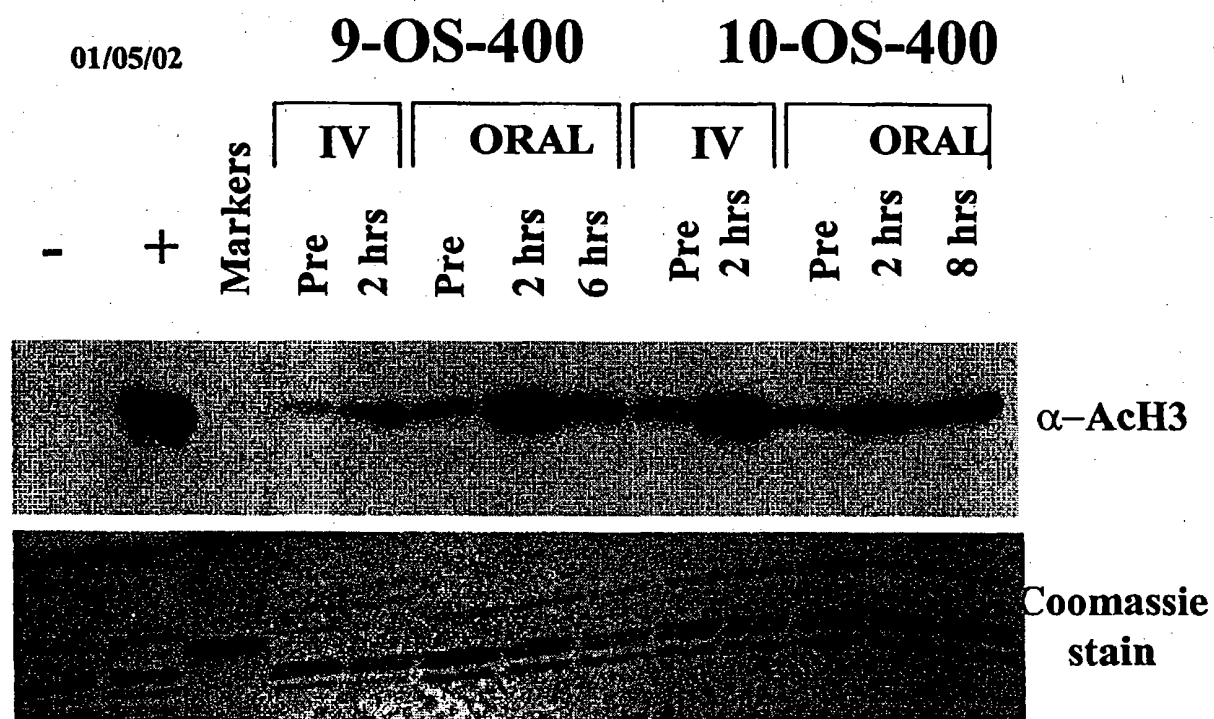


FIG. 6

Protocol 01-021 (ORAL SAHA)
ARM A: SOLID TUMOR PATIENTS
Cohort IIa (400 mg/dose)

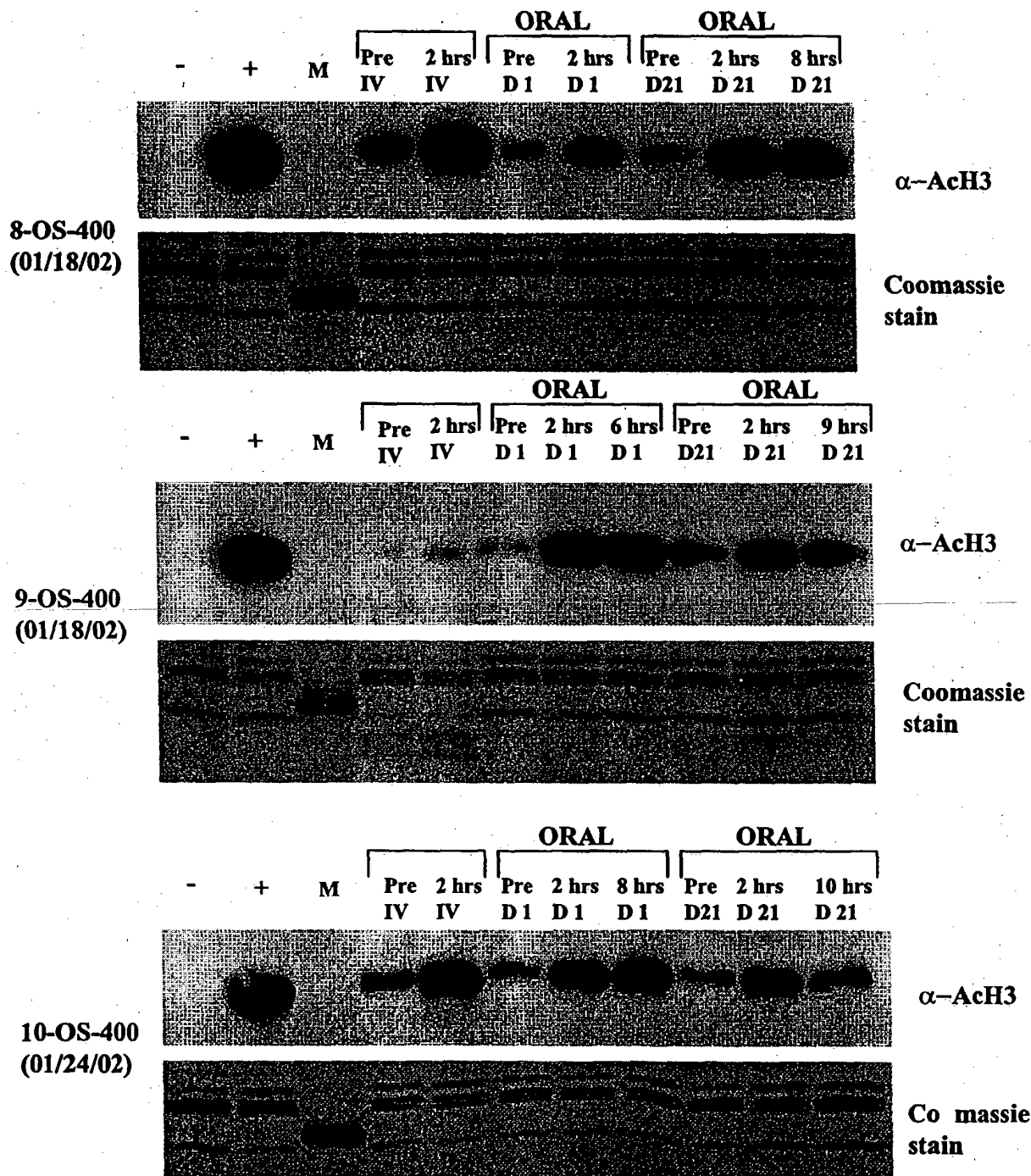


FIG. 7

SAHA Patients: ORAL/Cohort II (400 mg/dose)

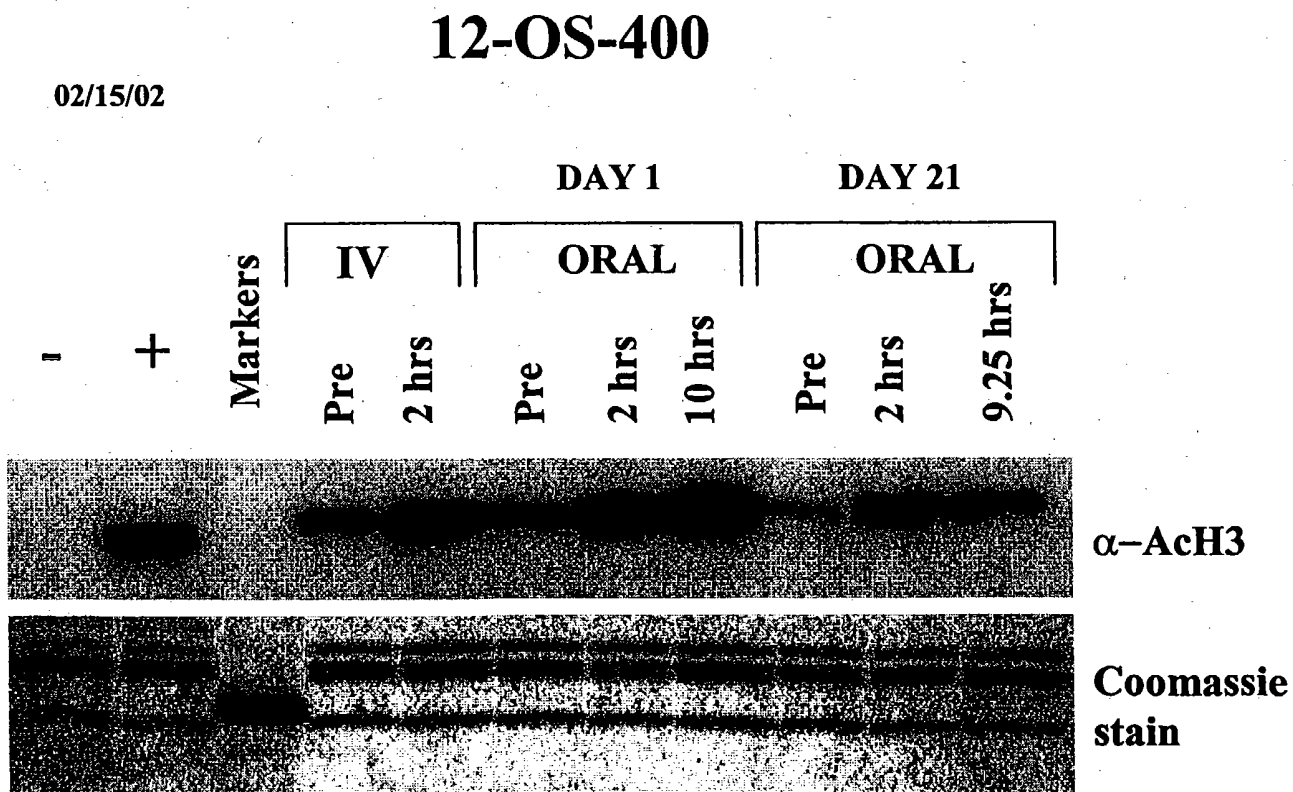
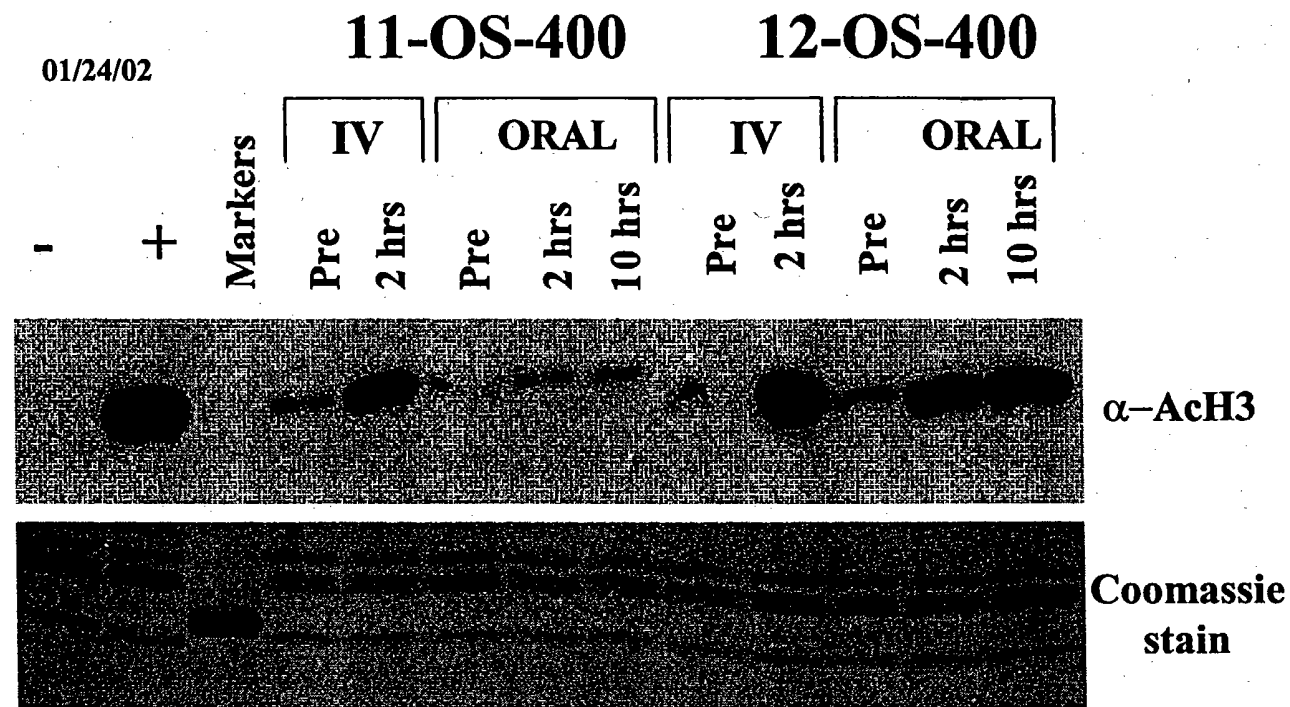


FIG. 8

Oral 200 mg vs. 400 mg (Fasting)

Oral dose on Cycle 1 Day 8

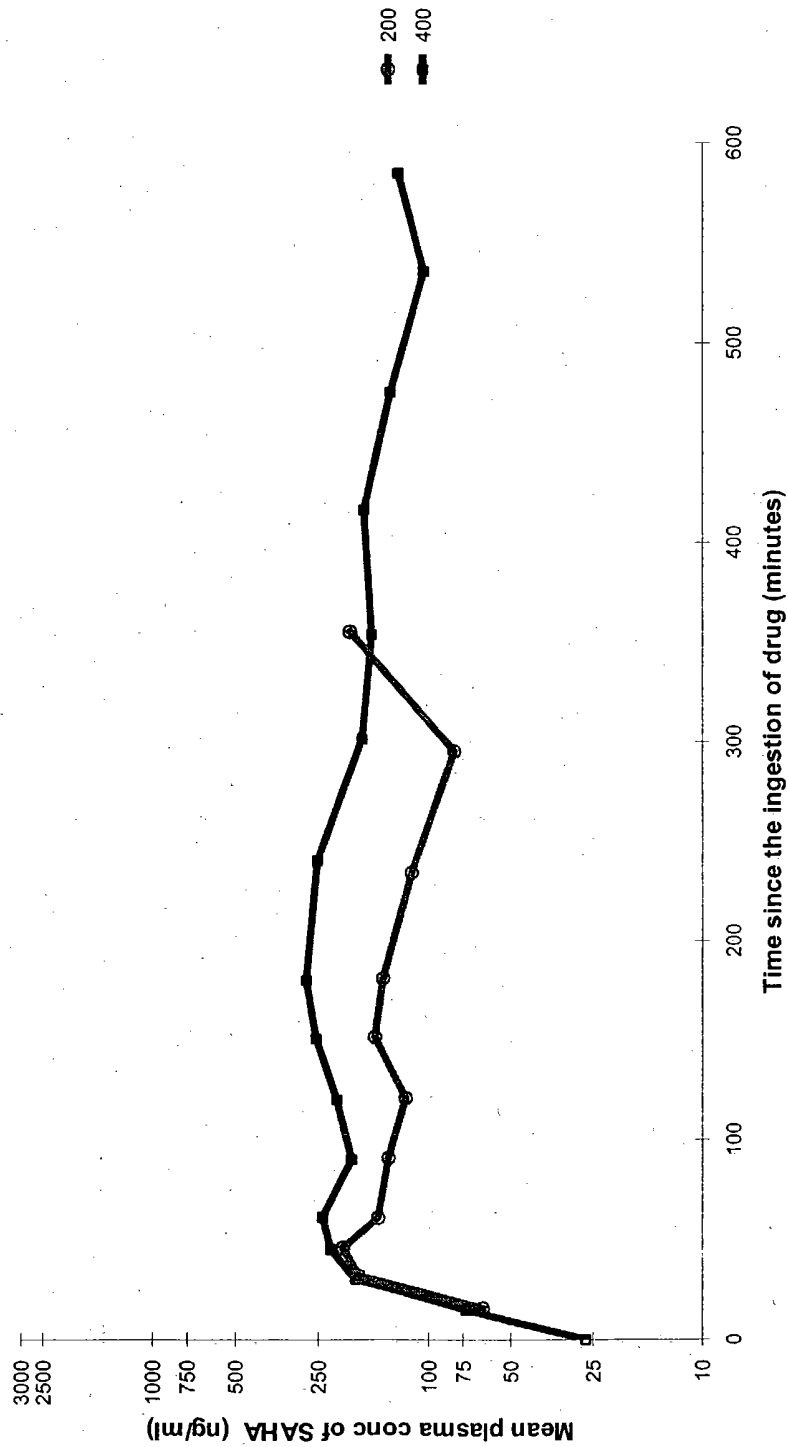


Figure 9A

Oral 200 mg vs. 400 mg (no-fasting)

Oral Dose on Cycle 1 Day 9

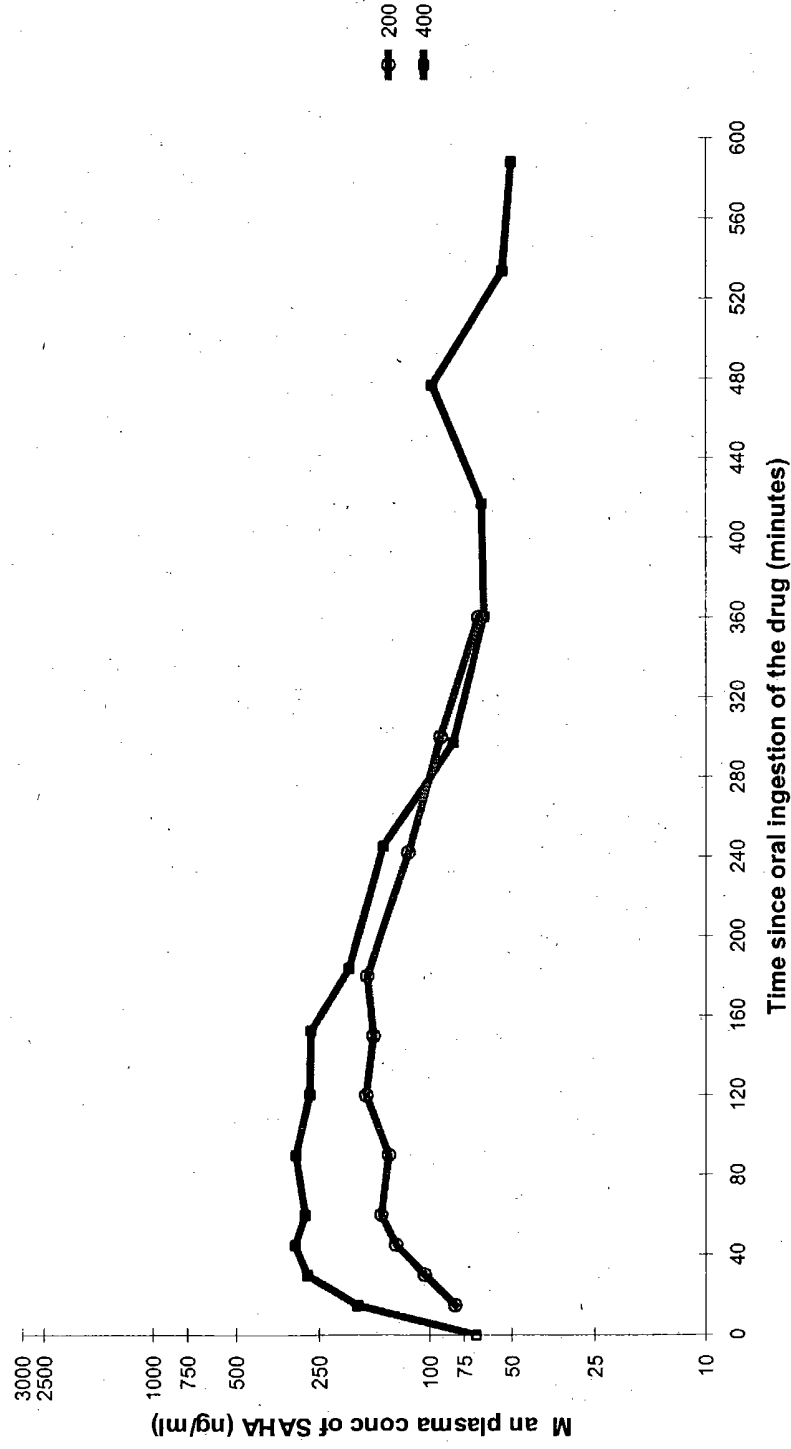


Figure 9B

IV 200 mg vs. 400 mg

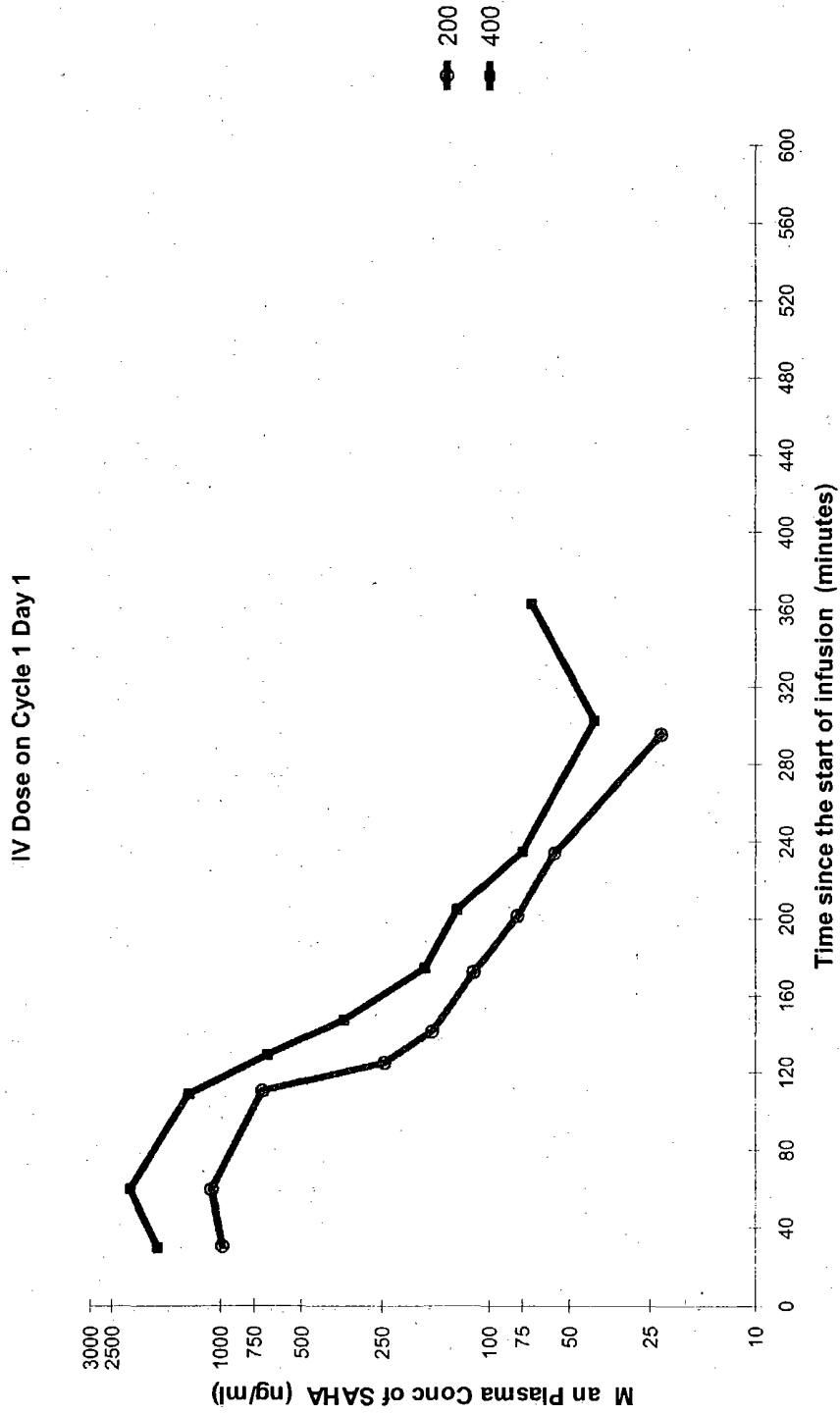
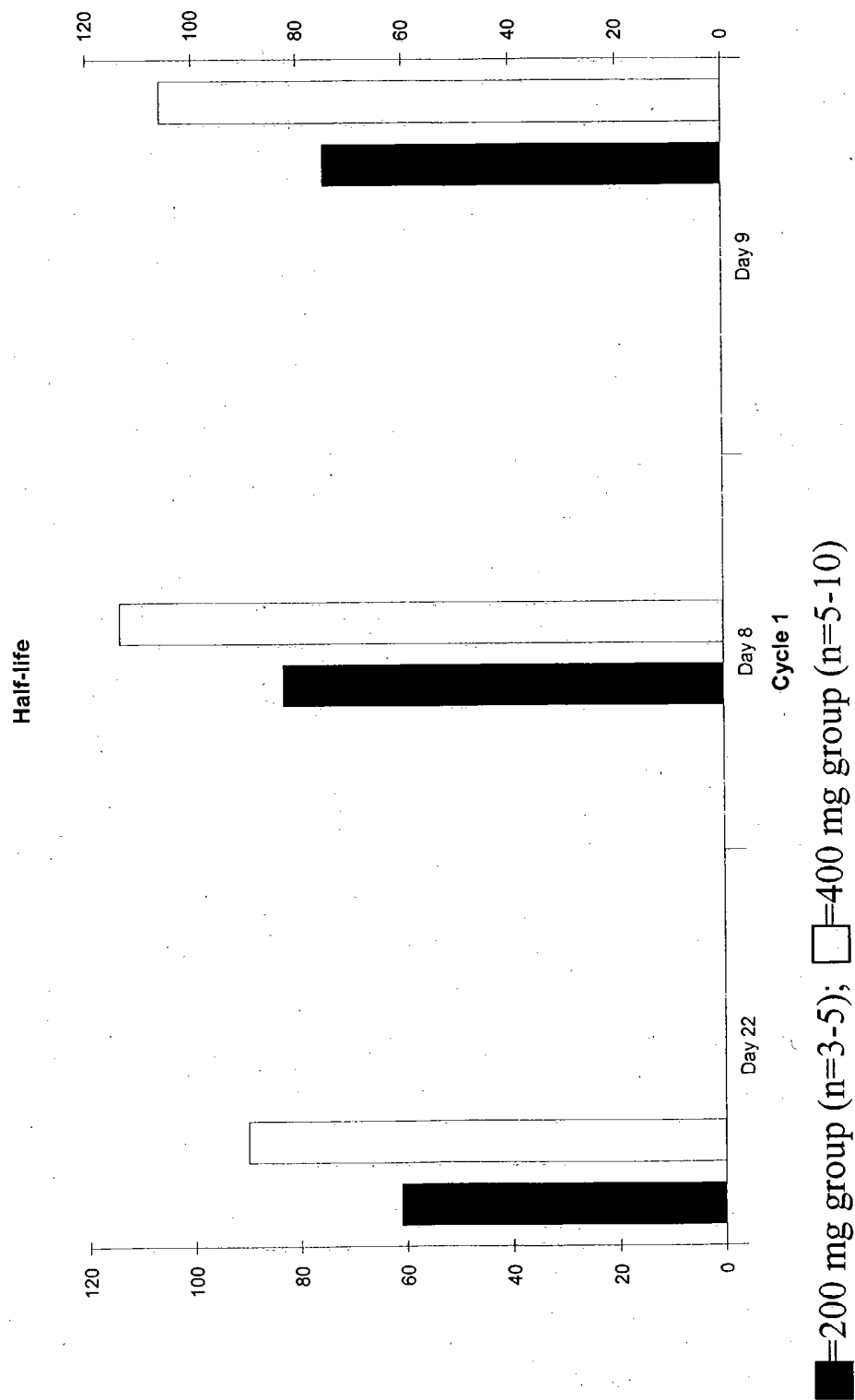


Figure 9C

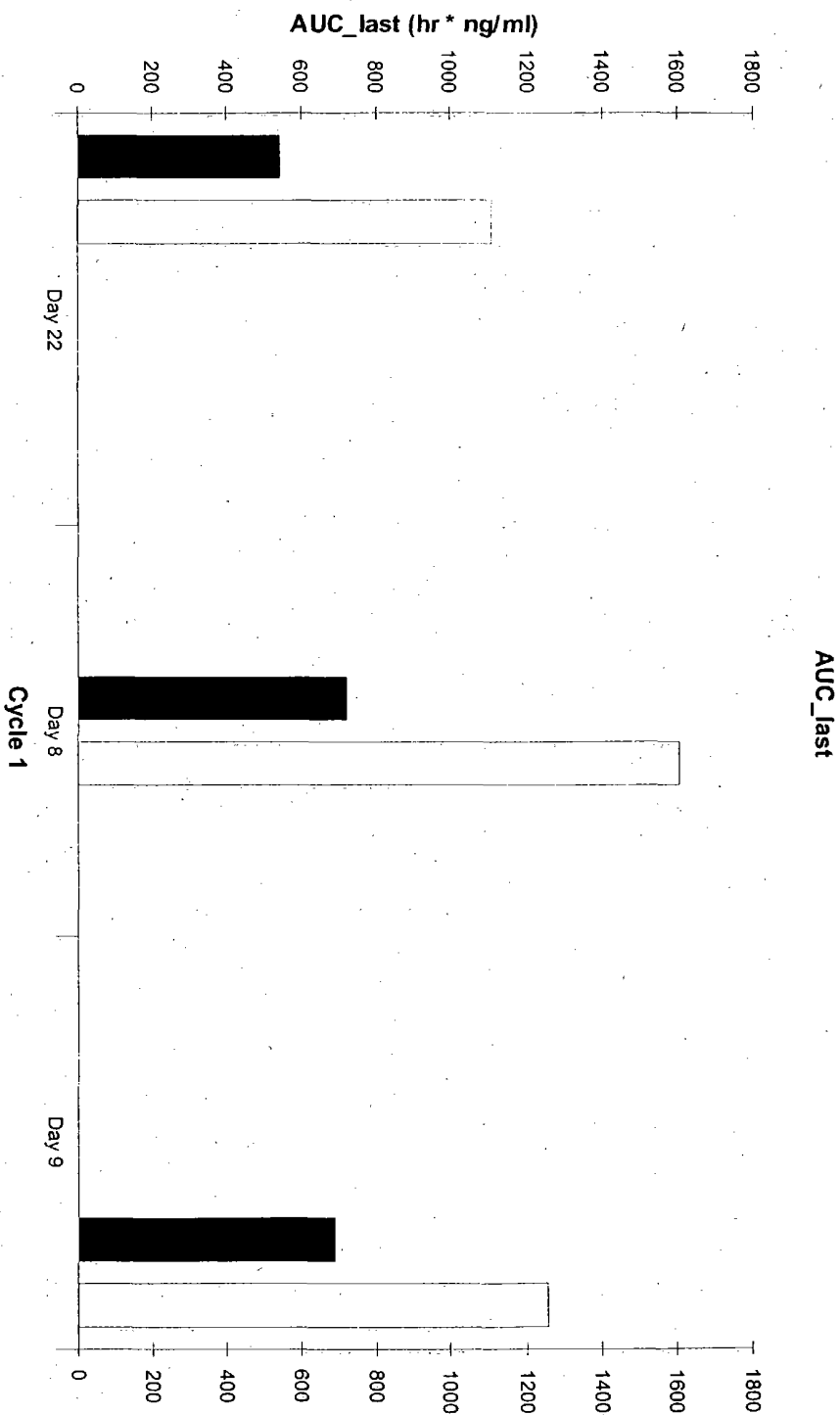
Apparent Half-life of the Oral Dose



3/4/2003

Figure 10

AUC of the Oral Dose

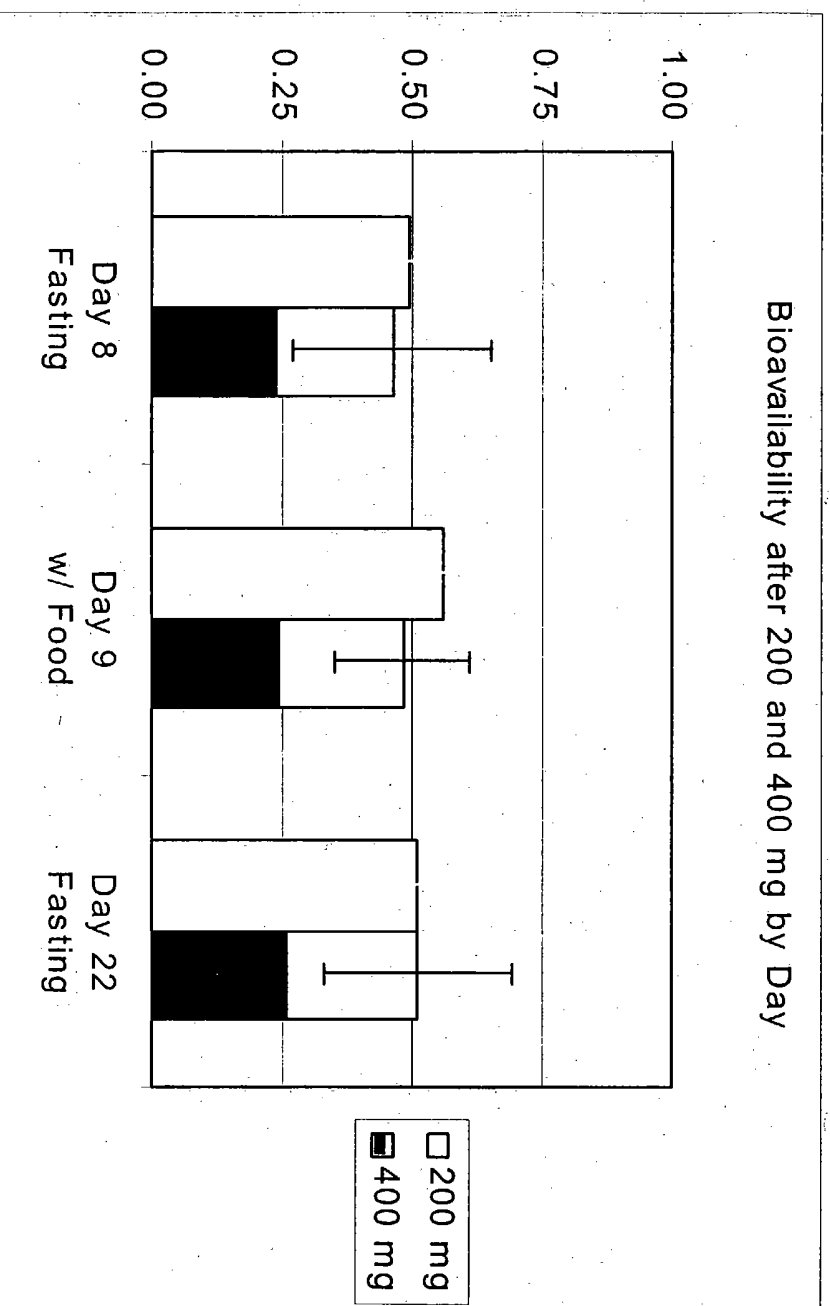


■ = 200 mg group (n=3-5); □ = 400 mg group (n=5-10)

3/4/2003

Figure 11

Bioavailability



F ~ 48%

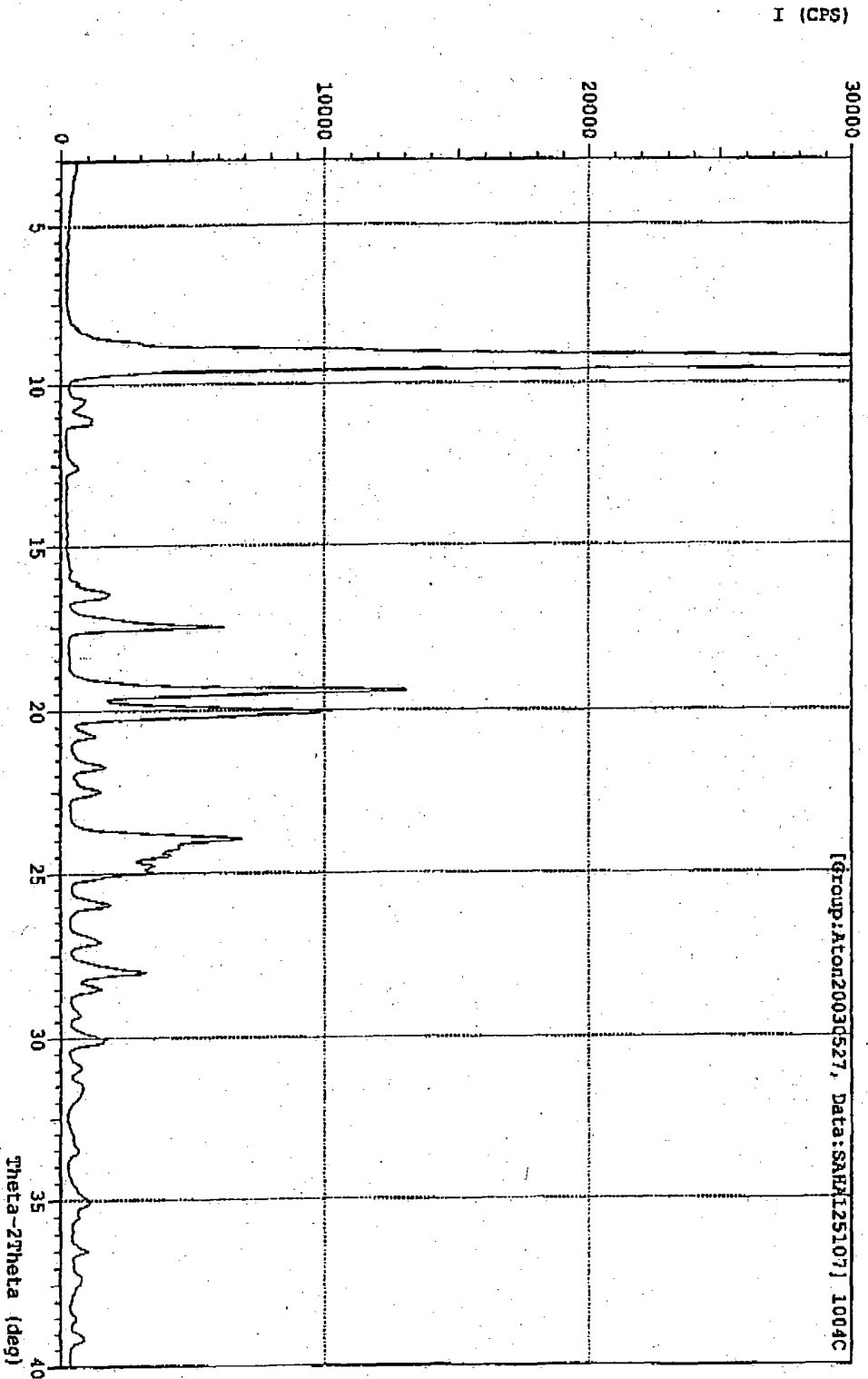
Figure 12

Fig 13A
SAHA Comp

*** Multi Plot ***

File Name : Aton20030527\SAHA125107
Sample Name : 1004C
Date & Time : 05-27-03 12:29:34
Condition :
X-ray Tube : Cu(1.54060 Å) Voltage : 40.0 kV Current : 40.0 mA
Scan Range : 3.0000 <-> 45.0000 deg Step Size : 0.0400 deg
Count Time : 1.20 sec Slit DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

NAME SAHA
DATE 5-27-03
NB # 0527-1-181

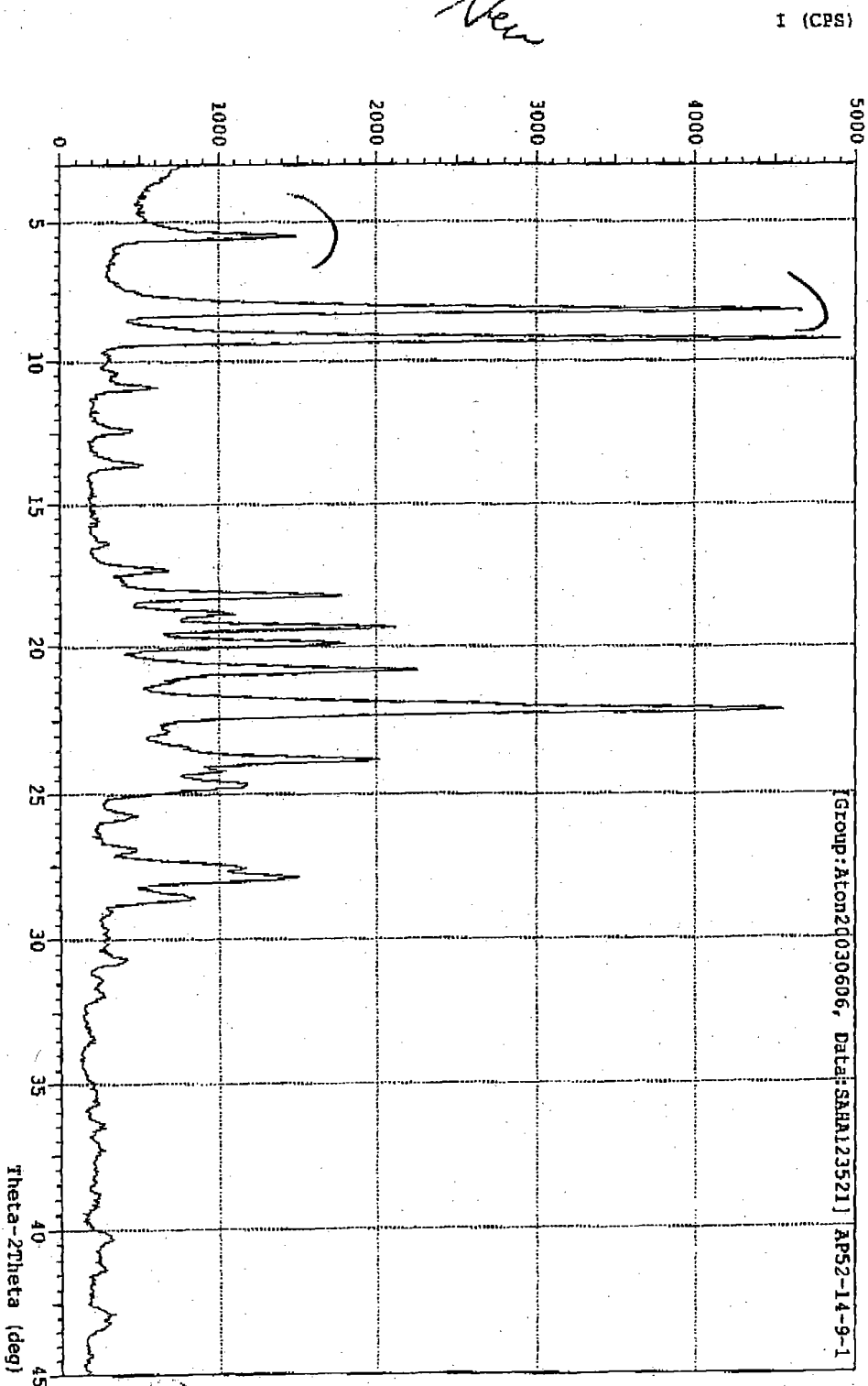


US'108 column

*** Multi Plot ***

File Name : Aton20030606\SAHA123521
Sample Name : AP52-14-9-1
Date & Time : 06-06-03 12:13:51
Condition :
X-ray Tube : Cu(1.54060 Å) Voltage : 40.0 kV Current : 40.0 mA
Scan Range : 3.0000 <-> 45.0000 deg Step Size : 0.0400 deg
Count Time : 1.20 sec Slit DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

NAME S Iyer
DATE 06/06/03
545-A-157
Fig 13B
A1 US'108
column



US108
Hydrogenation

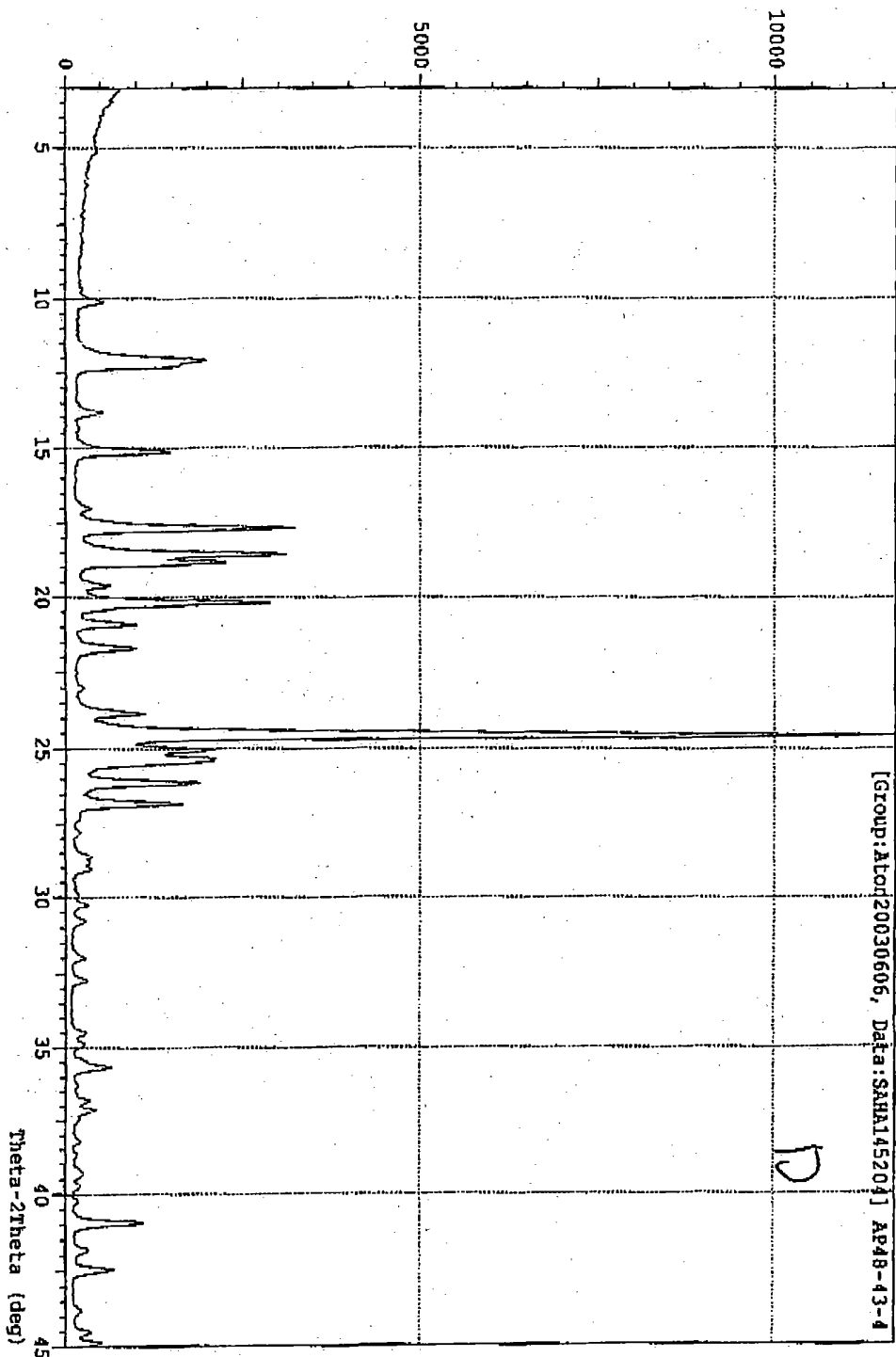
*** Multi Plot ***

File Name : Aton20030606\SAHA145204
Sample Name : AP48-43-4
Date & Time : 06-06-03 14:30:32
Condition
X-ray Tube : Cu(1.54060 Å) Voltage : 40.0 kV Current : 40.0 mA
Scan Range : 3.0000 <-> 45.0000 deg Step size : 0.0400 deg
Count Time : 1.20 sec Silt DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

NAME S. Iyer
DATE 06/06/03
SVT-A-165

Fig 13

(232) I



Glucose

New

ChCN

*** Multi Plot ***

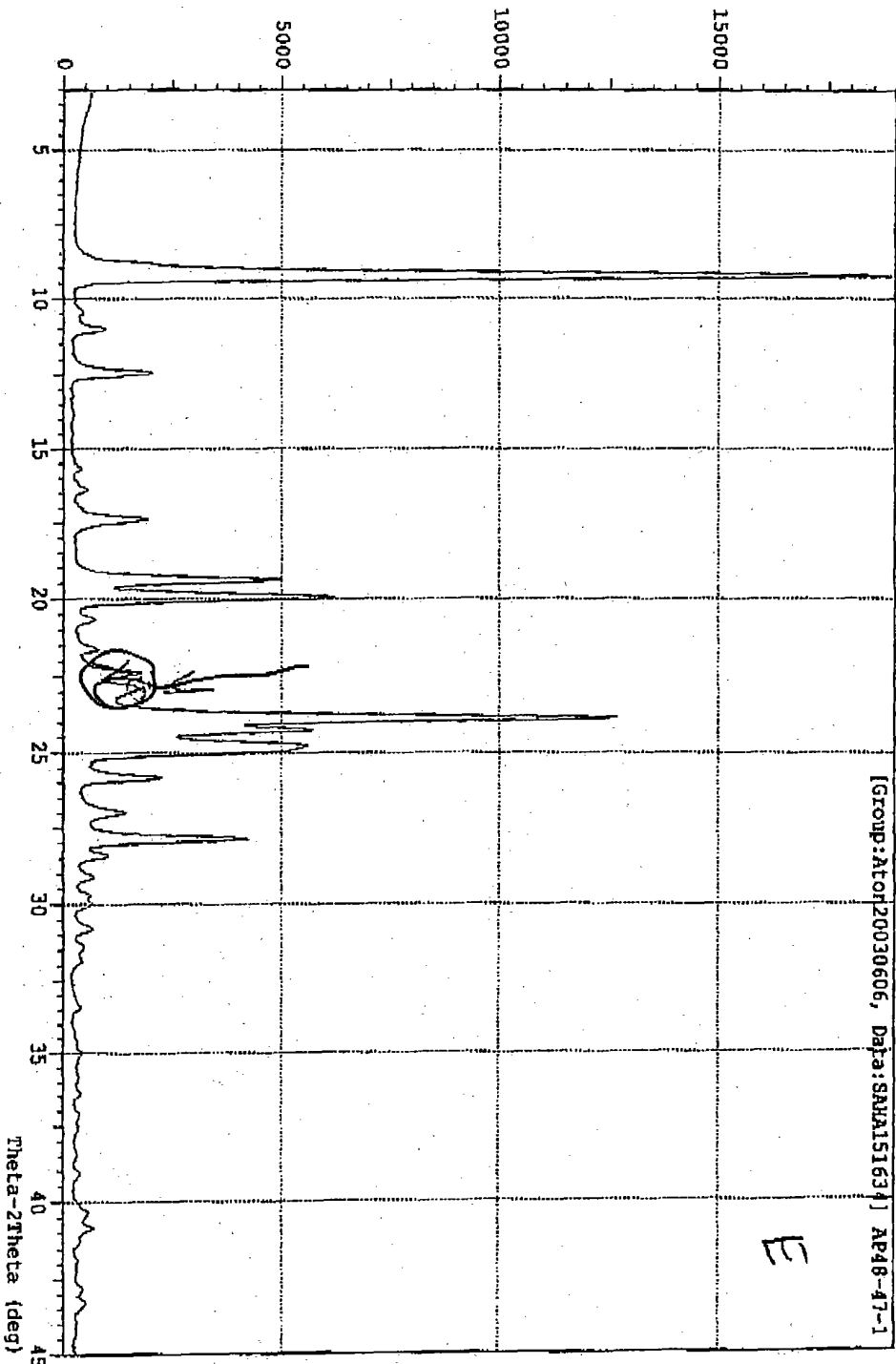
Fig 13D

NAME 517er
DATE 06/06/03
NR # 5 VJ-A-167

File Name : Aton20030606\SAHA151634
Sample Name : AP48-47-1
Date & Time : 06-06-03 14:55:03
Comment : SVI-A-167
Condition
X-ray Tube : Cu(1.54060 Å) Voltage : 40.0 kV Current : 40.0 mA
Scan Range : 3.0000 <-> 45.0000 deg Step Size : 0.0400 deg
Count Time : 1.20 sec Slit DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

CI

I (CPS)



glacial acetic acid
(Stover)

*** Multi Plot ***

Fig

BE

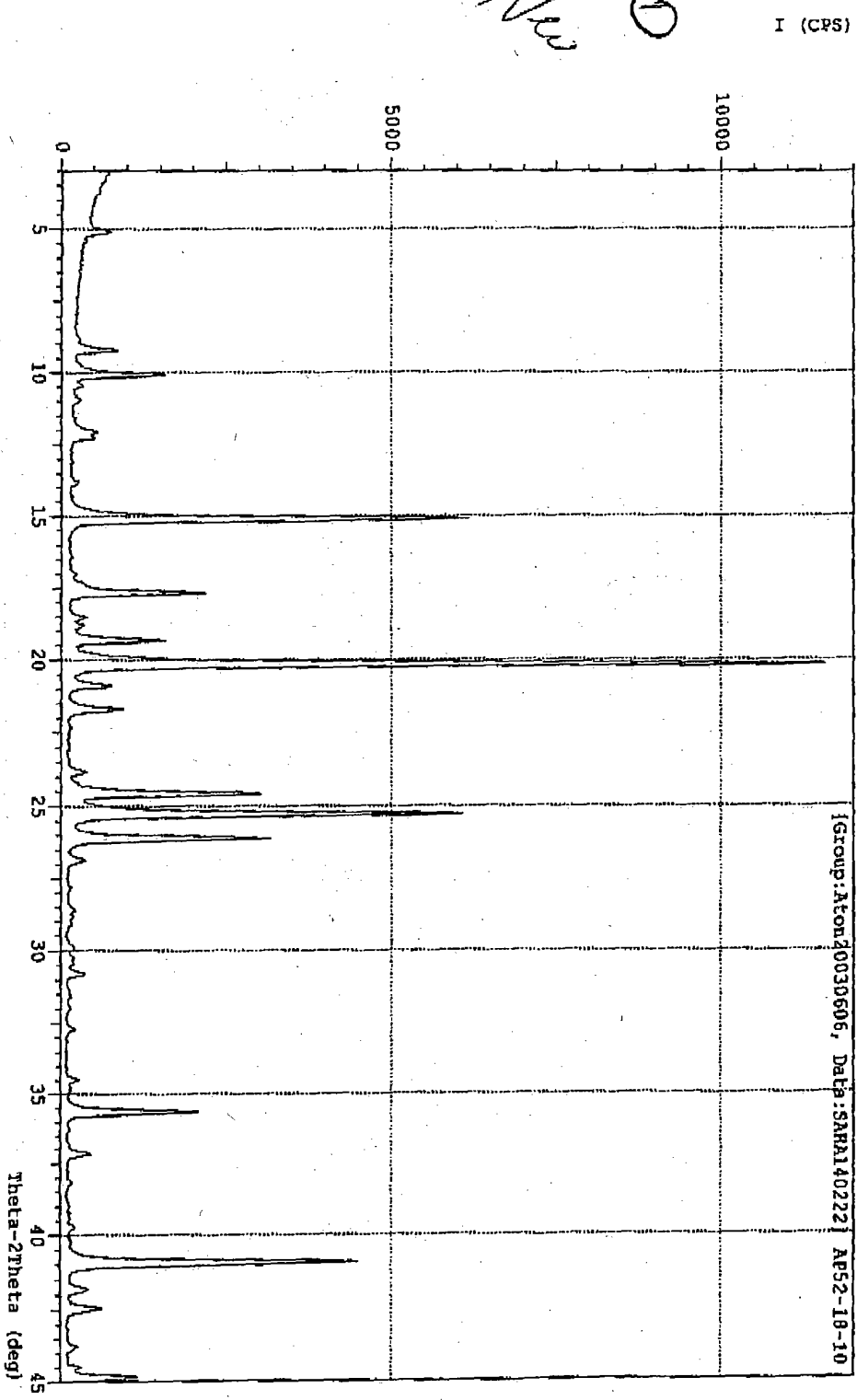
NAME: S-Iyer
DATE: 06/04/03
SVI-A-161

File Name : Aton20030606\SAHA140222
Sample Name : AP52-18-10
Date & Time : 06-06-03 13:40:50
Condition :
X-ray Tube : Cu11.54060 A) Voltage : 40.0 kV Current : 40.0 mA
Scan Range : 3.0000 <-> 45.0000 deg Step Size : 0.0400 deg
Count Time : 1.20 sec Silt DS : 1.00 deg SS : 1.00 deg RS : 0.30 mm

Comment : SVI-A-161

G

Van D



TOTAL P.02

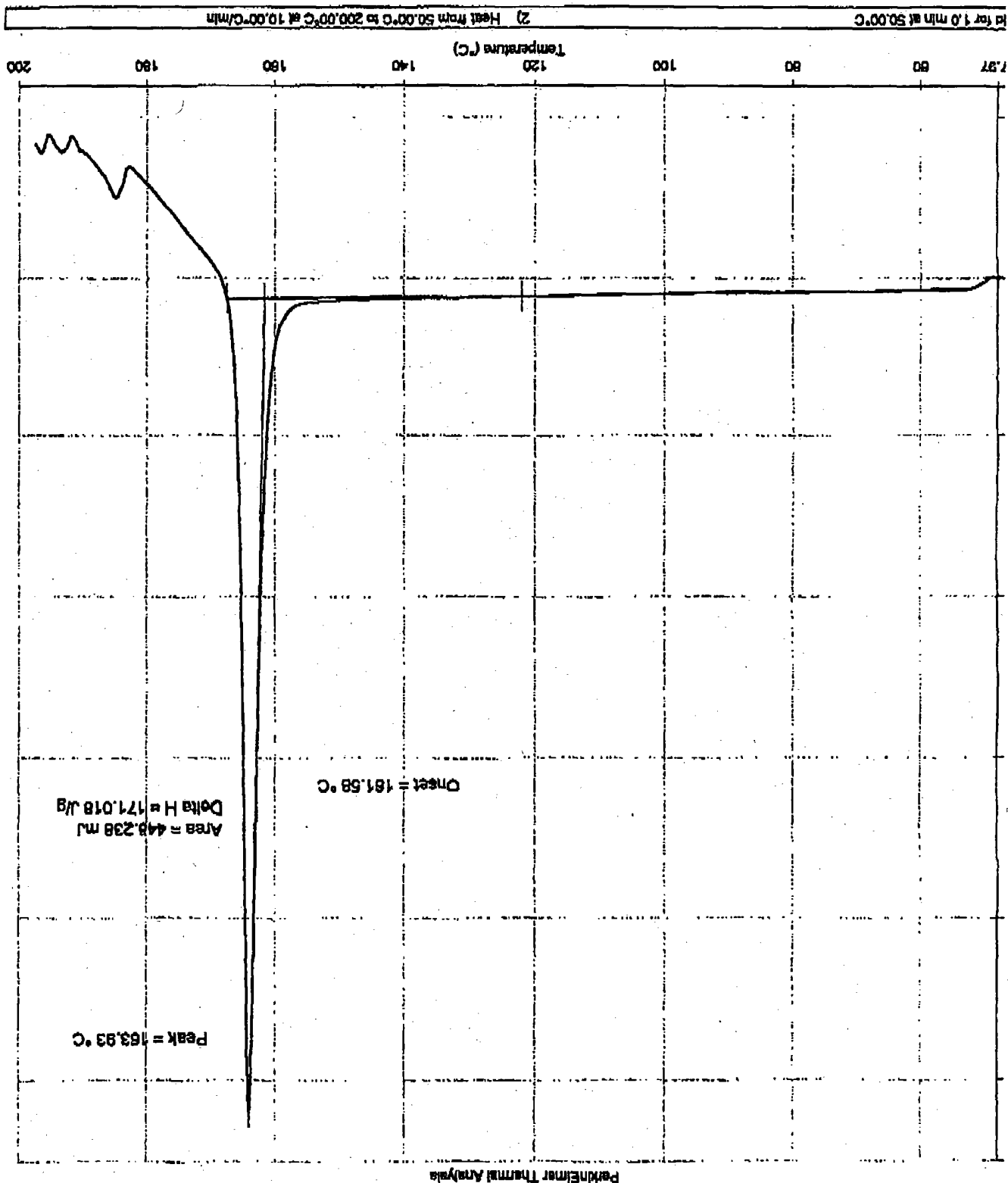


Fig 14A

12/19/02

SAH 1004C

2.621 mg

520N5050810

SAHA Onset Method

12/20/02

SAHA 1004C

2.621 mg

520N5050810

SAHA Onset Method

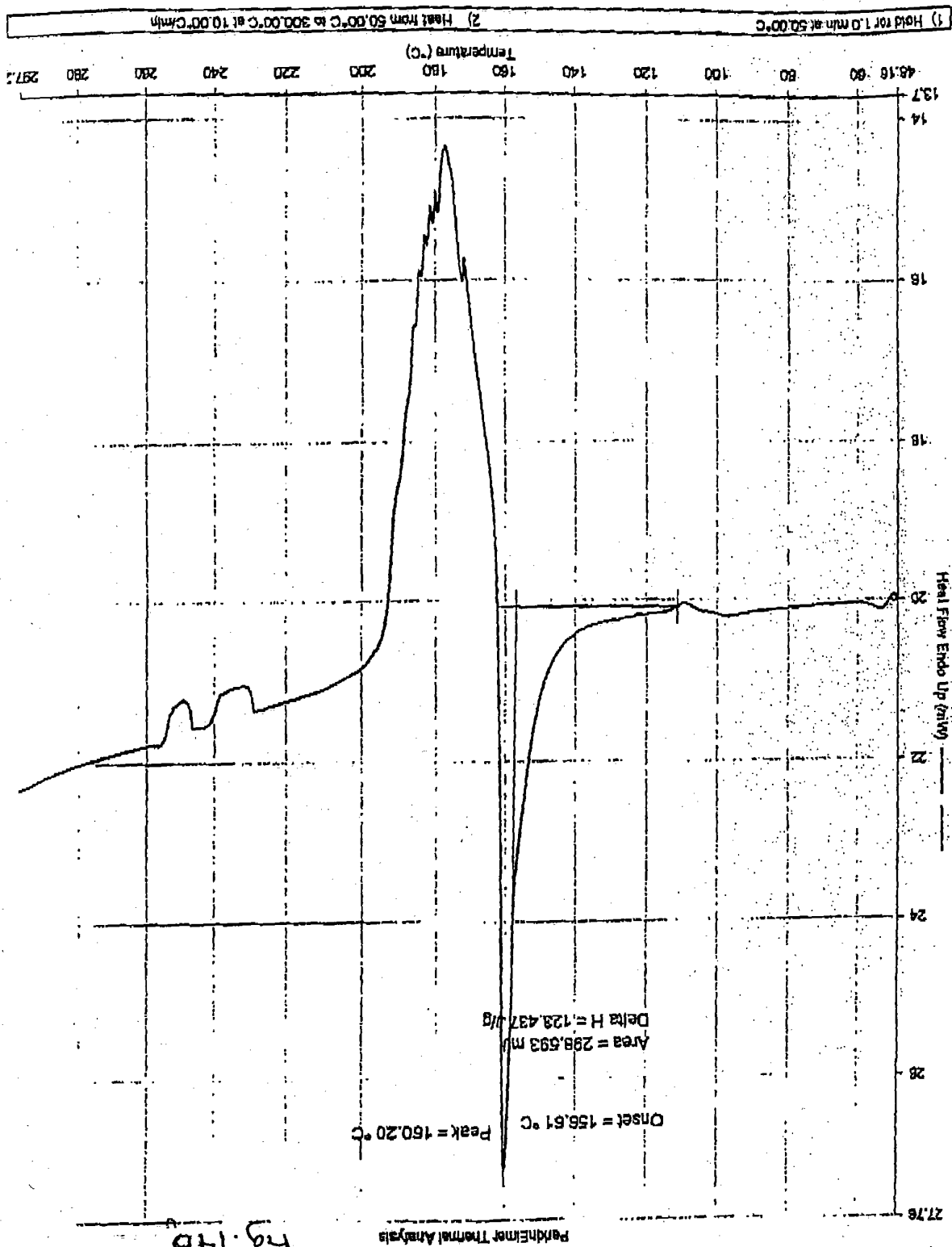
12/19/02

SAH 1004C

2.621 mg

520N5050810

SAHA Onset Method



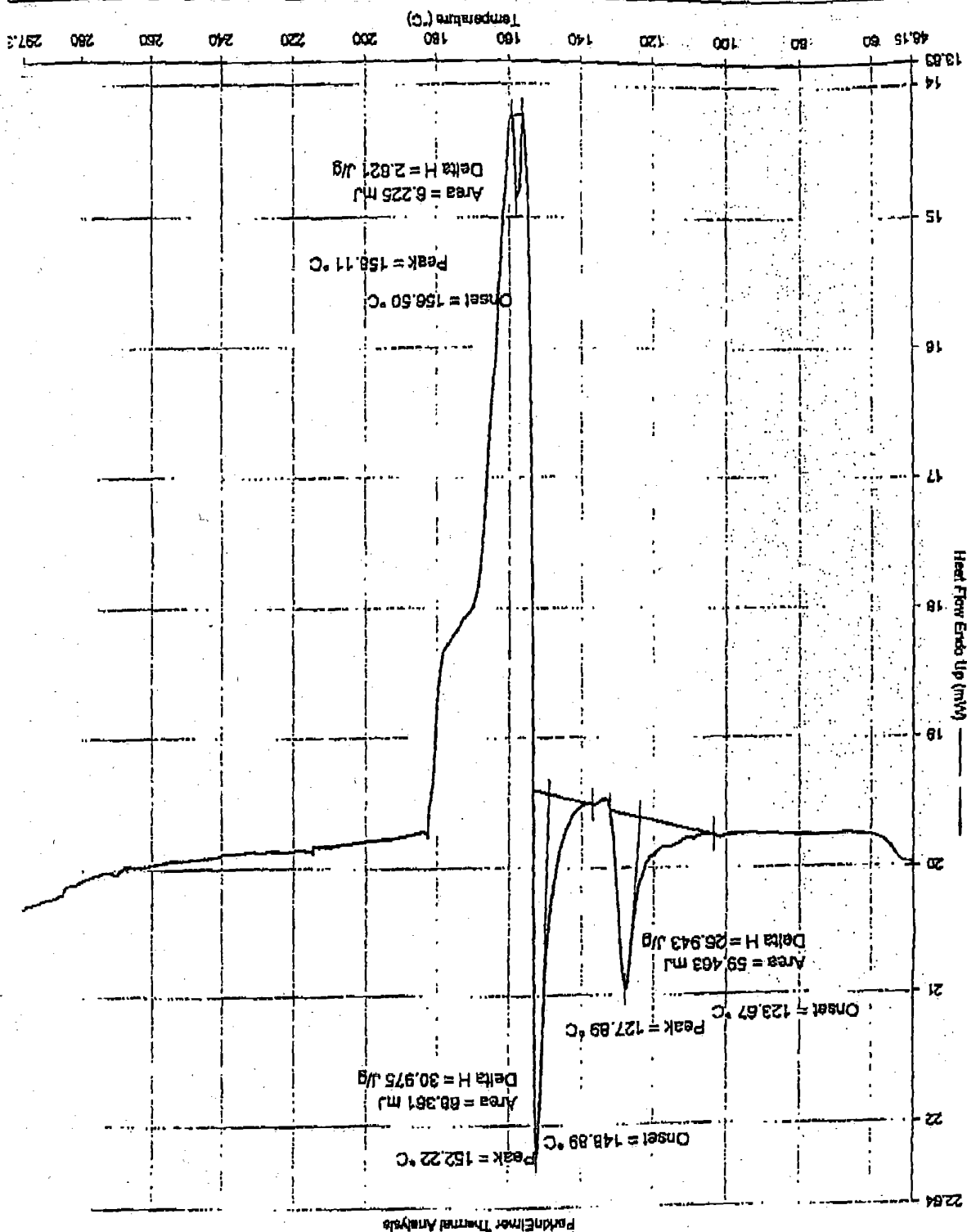
Heat Flow Endo Up (mW) : Step: 1-2

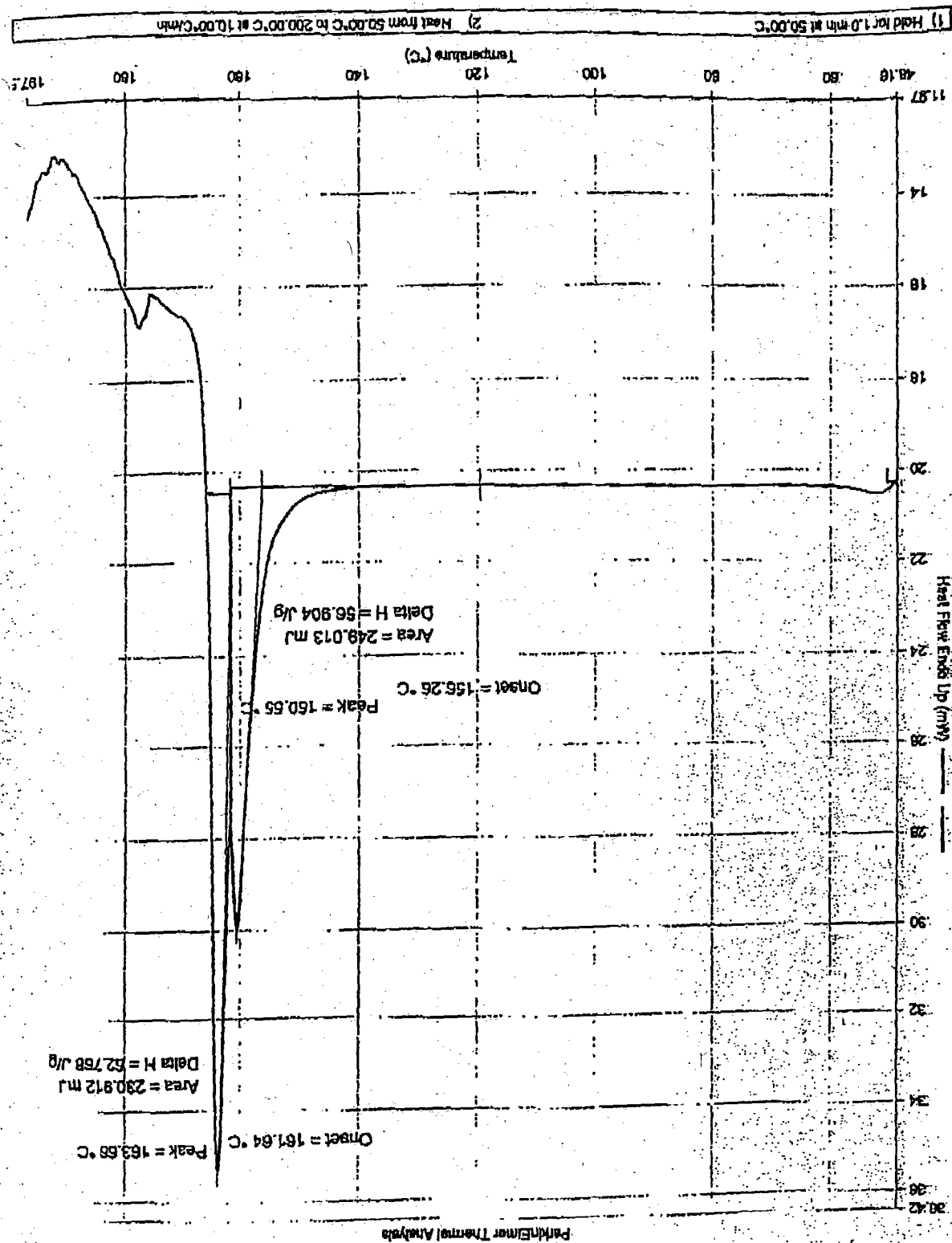
Operator ID: Stephanie Monahan
Sample ID: AP52-148-1
Sample Weight: 2.419 mg
Serial Number: 520N5030810
Comment: SAHA Onset Method

11

1) Hold (or 1.0 min) at 50.0°C

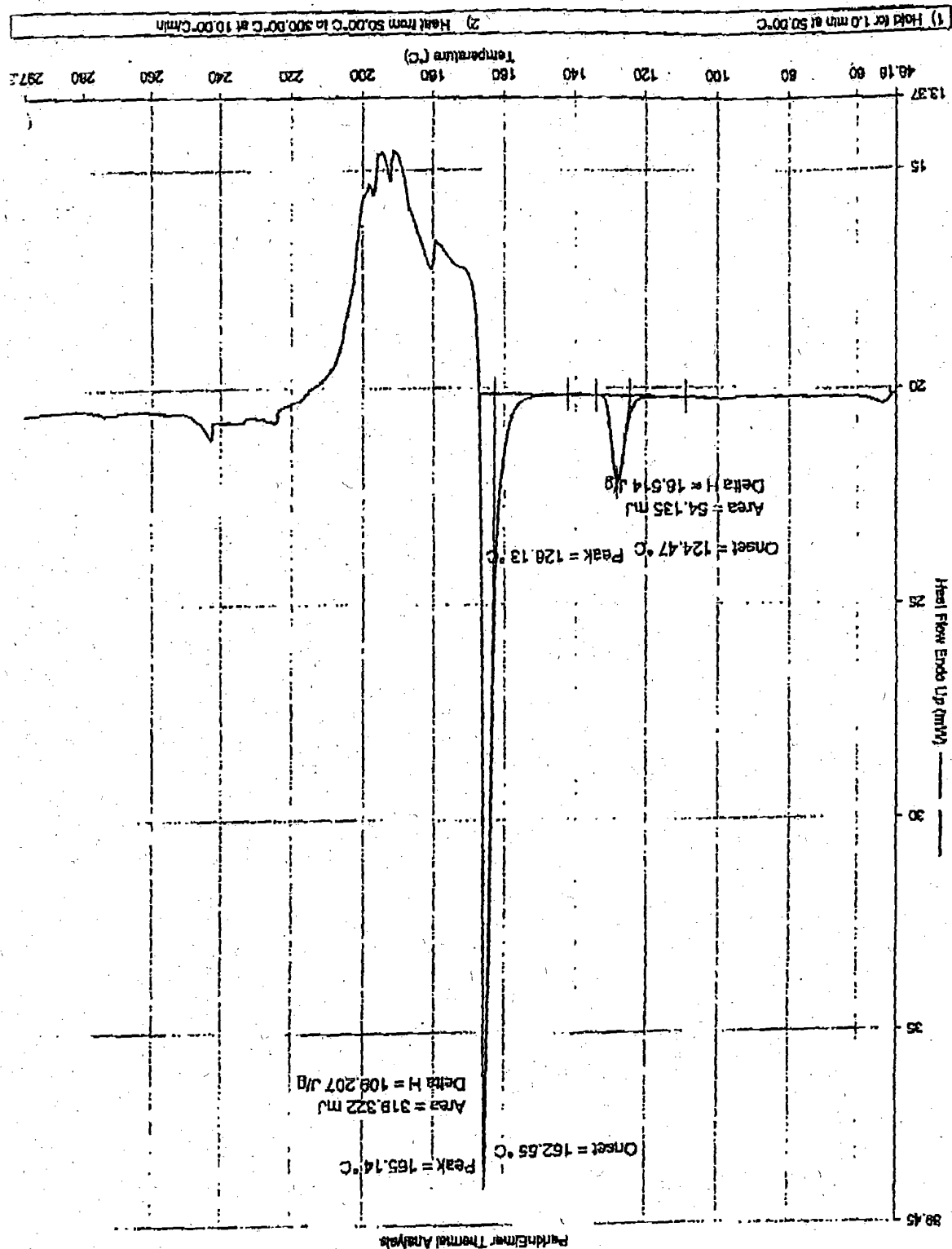
2) Heat from 50.00°C to 300.00°C at 10.00°C/min





NO. 3702-P 11
AP48-47-1651
Heat Flow Endo Up (mW) : Step: 1-2
Sample Weight: 4.878 mg
Sample Number: 52045030810
Comment: SAHA Onset Method
Data Collection: 11:19:50 AM
Operator: Stephanie Monahan
Sample ID: AP48-47-1

CI



Sample ID: AP32-18-10
Sample Weight: 2.924 mg
Serial Number: 520N5030810
Comment: SAHA Onset Method

Fig. 14E

Heat Flow Endo Up (mW) : Steps: 1-2

Fig. 15

